Comp. Biochem. Physiol. Vol. 154B No. 4 pp. I–IV, 2009

ELSEVIER

CONTENTS OF VOLUME 154

Vol. 154B, No. 1

General papers

R. Zhao, X. Yu, H. Yu, W. Han, L. Zhai, J. Han and J. Liu	1	Immunoregulatory peptides from salivary glands of the *horsefly, Tabanus pleskei*
G. Sreenivasulu, P. Sridevi, P.K. Sahoo, I. Swapna, W. Ge, R. Kirubagaran, A. Dutta-Gupta and B. Senthilkumaran	6	Cloning and expression of *StAR* during gonadal cycle and hCG-induced oocyte maturation of air-breathing catfish, *Clarias gariepinus*
X. Wang, B. Liu and J. Xiang	12	Cloning, characterization and expression of ferritin subunit from clam *Meretrix meretrix* in different larval stages
D. Zhao, L. Chen, C. Qin, H. Zhang, P. Wu, E. Li, L. Chen and J. Qin	17	Molecular cloning and characterization of the lipopolysaccharide and β-1, 3-glucan binding protein in Chinese mitten crab (*Eriocheir sinensis*)
X. Feng and B.R. Singh	25	Molecular identification of glutathione S-transferase gene and cDNAs of two isotypes from northern quahog (*Mercenaria mercenaria*)
Y.-Q. Qian, L. Dai, J.-S. Yang, F. Yang, D.-F. Chen, Y. Fujiwara, S. Tsuchida, H. Nagasawa and W.-J. Yang	37	CHH family peptides from an 'eyeless' deep-sea hydrothermal vent shrimp, *Rimicaris kairei*: Characterization and sequence analysis
G. Osthoff, A. Hugo and M. de Wit	48	Comparison of the milk composition of free-ranging blesbok, black wildebeest and blue wildebeest of the subfamily Alcelaphinae (family: Bovidae)
Y. Nagashima, C. Tsukamoto, Y. Kitani, S. Ishizaki, H. Nagai and T. Yanagimoto	55	Isolation and cDNA cloning of an antibacterial L-amino acid oxidase from the skin mucus of the great sculpin *Myoxocephalus polyacanthocephalus*
B. Shi, H.S. Wen, F. He, S.L. Dong, S. Ma, C.F. Chen, X.Y. Chen, J. Ren, Zhang and G.X. Jin	62	Single nucleotide polymorphisms within the estrogen receptor beta gene are linked with reproductive indices in Japanese flounder, *Paralichthys olivaceus*
M. Proszkowiec-Weglarz, M.P. Richards, B.D. Humphrey, R.W. Rosebrough and J.P. McMurtry	68	AMP-activated protein kinase and carbohydrate response element binding protein: A study of two potential regulatory factors in the hepatic lipogenic program of broiler chickens
A. Jia and X.-H. Zhang	80	cDNA cloning, characterization, and expression analysis of the *Rac1* gene from *Scophthalmus maximus*
K. Sakamoto and H. Toyohara	85	Putative endogenous xylanase from brackish-water clam *Corbicula japonica*
Ø. Andersen, S.W. Dahle, S. van Nes, T. Bardal, A. Tooming-Klunderud, E. Kjørsvik and T.F. Galloway	93	Differential spatio-temporal expression and functional diversification of the myogenic regulatory factors MyoD1 and MyoD2 in Atlantic halibut (*Hippoglossus hippoglossus*)
B. Plese, H.C. Schröder, V.A. Grebenjuk, G. Wegener, D. Brandt, F. Natalio and W.E.G. Müller	102	Strombine dehydrogenase in the demosponge *Suberites domuncula*: Characterization and kinetic properties of the enzyme crucial for anaerobic metabolism
L.P. Cinelli, A.-C.E.S. Vilela-Silva and P.A.S. Mourão	108	Seminal fluid from sea urchin (*Lytechinus variegatus*) contains complex sulfated polysaccharides linked to protein
Y. Kumagai and T. Ojima	113	Enzymatic properties and the primary structure of a β-1,3-glucanase from the digestive fluid of the Pacific abalone *Haliotis discus hannai*
R.A. Leggatt, P.A. Raven, T.P. Mommsen, D. Sakhrani, D. Higgs and R.H. Devlin	121	Growth hormone transgenesis influences carbohydrate, lipid and protein metabolism capacity for energy production in coho salmon (*Oncorhynchus kisutch*)

A. Naimi, A.-S. Martinez, M.-L. Specq, B. Diss, M. Mathieu and P. Sourdaine	134	Molecular cloning and gene expression of *Cg-Foxl2* during the development and the adult gametogenetic cycle in the oyster *Crassostrea gigas*
W. Xu and M. Faisal	143	Identification of the molecules involved in zebra mussel (*Dreissena polymorpha*) hemocytes host defense
H.S. Shin, K.W. An, M.S. Park, M.H. Jeong and C.Y. Choi	150	Quantitative mRNA expression of *sox3* and DMRT1 during sex reversal, and expression profiles after GnRHa administration in black porgy, *Acanthopagrus schlegeli*
W. Wang, W. Gu, X. Tang, M. Geng, M. Fan, T. Li, W. Chu, C. Shi, R. Huang, H. Zhang and Y. Yin	157	Molecular cloning, tissue distribution and ontogenetic expression of the amino acid transporter $b^{0,+}$ cDNA in the small intestine of Tibetan suckling piglets
	I	Announcement: 26th ESCPBnew Congress, Innsbruck, Austria, September 6–10th, 2009

Vol. 154B, No. 2

General papers

Y.-P. Zheng, W.-Y. He, C. Béliveau, A. Nisole, D. Stewart, S.-C. Zheng, D. Doucet, M. Cusson and Q.-L. Feng	165	Cloning, expression and characterization of four *serpin-1* cDNA variants from the spruce budworm, *Choristoneura fumiferana*
L.-L. Jin, Q. Li, S.-S. Song, K. Feng, D.-B. Zhang, Q.-Y. Wang and Y.-H. Chen	174	Characterization of antimicrobial peptides isolated from the skin of the Chinese frog, *Rana dybowskii*
A. Makol, S. Torrecillas, A. Fernández-Vaquero, L. Robaina, D. Montero, M.J. Caballero, L. Tort and M. Izquierdo	179	Effect of conjugated linoleic acid on dietary lipids utilization, liver morphology and selected immune parameters in sea bass juveniles (*Dicentrarchus labrax*)
K.S. Lee, B.Y. Kim, Y.M. Choo, H.J. Yoon, P.D. Kang, S.D. Woo, H.D. Sohn, J.Y. Roh, Z.Z. Gui, Y.H. Je and B.R. Jin	188	Expression profile of cathepsin B in the fat body of *Bombyx mori* during metamorphosis
Y. Xin, Y.M. Choo, Z. Hu, K.S. Lee, H.J. Yoon, Z. Cui, H.D. Sohn and B.R. Jin	195	Molecular cloning and characterization of a venom phospholipase A_2 from the bumblebee *Bombus ignitus*
Z.-Q. Du, Q. Ren, X.-F. Zhao and J.-X. Wang	203	A double WAP domain (DWD)-containing protein with proteinase inhibitory activity in Chinese white shrimp, *Fenneropenaeus chinensis*
S.J. Ahn, N.Y. Kim, J.S. Seo, J.E. Je, J.H. Sung, S.H. Lee, M.-S. Kim, J.K. Kim, J.K. Chung and H.H. Lee	211	Molecular cloning, mRNA expression and enzymatic characterization of cathepsin F from olive flounder (*Paralichthys olivaceus*)
C. He, C. Wang, B. Li, F. Xie, Y. Chen and Z. Zuo	221	Tissue-specific and embryonic expression of the retinoid X receptors in *Sebastiscus marmoratus*
S.C. Tshidino, J. Krause, A.P. Adebiyi, K. Muramoto and R.J. Naudé	229	Purification and partial characterization of a myofibril-bound serine protease from ostrich skeletal muscle
H.G. Gasier, S.F. Previs, C. Pohlenz, J.D. Fluckey, D.M. Gatlin III and J.A. Buentello	235	A novel approach for assessing protein synthesis in channel catfish, *Ictalurus punctatus*
K. Kakumura, S. Watanabe, J.D. Bell, J.A. Donald, T. Toop, T. Kaneko and S. Hyodo	239	Multiple urea transporter proteins in the kidney of holocephalan elephant fish (*Callorhinchus milii*)
Y. Tao, S.-Y. Wang, C.-S. Liang, H. Fukushima and S. Watabe	248	Structural differences in the motor domain of temperature-associated myosin heavy chain isoforms from grass carp fast skeletal muscle

Vol. 154B, No. 3

General papers

X. Zheng, M.J. Leaver and D.R. Tocher	255	Long-chain polyunsaturated fatty acid synthesis in fish: Comparative analysis of Atlantic salmon (*Salmo salar* L.) and Atlantic cod (*Gadus morhua* L.) Δ6 fatty acyl desaturase gene promoters

M. Štifanić, M. Mičić, A. Ramšak, S. Blašković, A. Ruso, R.K. Zahn and R. Batel	264	p63 in *Mytilus galloprovincialis* and p53 family members in the phylum Mollusca
C.-J. Chow, J.-C. Wu, P.-F. Lee and Y. Ochiai	274	Structural and autooxidation profiles of myoglobins from three species and one hybrid of tilapia (Cichlidae, Perciformes)
L.-N. Feng, D.-Q. Lu, J.-X. Bei, J.-L. Chen, Y. Liu, Y. Zhang, X.-C. Liu, Z.-N. Meng, L. Wang and H.-R. Lin	282	Molecular cloning and functional analysis of polymeric immunoglobulin receptor gene in orange-spotted grouper (*Epinephelus coioides*)
S. Kawabe and Y. Yokoyama	290	cDNA cloning and expression of *grp94* in the Pacific oyster *Crassostrea gigas*
Q. Wang, T. Guan, H. Li and D.A. Bernlohr	298	A novel polymorphism in the chicken adipocyte fatty acid-binding protein gene (*FABP4*) that alters ligand-binding and correlates with fatness
L. Vargas-Chacoff, A. Astola, F.J. Arjona, M.P. Martín del Río, F. García-Cózar, J.M. Mancera and G. Martínez-Rodríguez	303	Pituitary gene and protein expression under experimental variation on salinity and temperature in gilthead sea bream *Sparus aurata*
B. Magnadottir, S. Gudmundsdottir, B.K. Gudmundsdottir and S. Helgason	309	Natural antibodies of cod (*Gadus morhua* L.): Specificity, activity and affinity
M.K.S. Wong and Y. Takei	317	Cyclostome and chondrichthyan adrenomedullins reveal ancestral features of the adrenomedullin family
M. Yamamoto, T. Nakano, Y. Matsushima-Hibiya, Y. Totsuka A. Takahashi-Nakaguchi, Y. Matsumoto T. Sugimura and K. Wakabayashi	326	Molecular cloning of apoptosis-inducing Pierisin-like proteins, from two species of white butterfly, *Pieris melete* and *Aporia crataegi*
J.E. Steffen and K.J. McGraw	334	How dewlap color reflects its carotenoid and pterin content in male and female brown anoles (*Norops sagrei*)
M. Merchant, C. Monroe and R. Falconi	341	Dipeptidyl peptidase IV activity in the blood of the American alligator (*Alligator mississippiensis*)
N. Wang, S. Kinoshita, C. Riho, K. Maeyama, K. Nagai and S. Watabe	346	Quantitative expression analysis of nacreous shell matrix protein genes in the process of pearl biogenesis
T. Furuhashi, C. Schwarzinger, I. Miksik M. Smrz and A. Beran	351	Molluscan shell evolution with review of shell calcification hypothesis

Corrigendum

K. Mitter, G. Kotoulas, A. Magoulas, V. Mulero, P. Sepulcre, A. Figueras, B. Novoa and E. Sarropoulou	372	Corrigendum to "Evaluation of candidate reference genes for QPCR during ontogenesis and of immune-relevant tissues of European seabass (*Dicentrarchus labrax*)" [Comp. Biochem. Physiol. 153B (2009) 340–347]

Vol. 154B, No. 4

General papers

M. Prager, E.A. Johansson and S. Andersson	373	Differential ability of carotenoid C4-oxygenation in yellow and red bishop species (*Euplectes* spp.)
M.L. Villaverde, J.R. Girotti, S.J. Mijailovsky, N. Pedrini and M.P. Juárez	381	Volatile secretions and epicuticular hydrocarbons of the beetle *Ulomoides dermestoides*
M. De Zoysa, I. Whang, Y. Lee, S. Lee, J.-S. Lee and J. Lee	387	Transcriptional analysis of antioxidant and immune defense genes in disk abalone (*Haliotis discus discus*) during thermal, low-salinity and hypoxic stress
A.K. Ngan and Y.S. Wang	396	Tissue-specific transcriptional regulation of monocarboxylate transporters (MCTs) during short-term hypoxia in zebrafish (*Danio rerio*)
M.E. Lattuca, G. Malanga, C.A. Hurtado, A.F. Pérez, J. Calvo and S. Puntarulo	406	Main features of the oxidative metabolism in gills and liver of *Odontesthes nigricans* Richardson (Pisces, Atherinopsidae)

K.D. Feller, S. Lagerholm, R. Clubwala, M.T. Silver, D. Haughey, J.M. Ryan, E.R. Loew, M.E. Deutschlander and K.L. Kenyon	412	Characterization of photoreceptor cell types in the little brown bat *Myotis lucifugus* (Vespertilionidae)
K. Moore, Q. Zhang, N. Murgolo, T. Hosted and R. Duffy	419	Cloning, expression, and pharmacological characterization of the GPR120 free fatty acid receptor from cynomolgus monkey: Comparison with human GPR120 splice variants
W. Mao, S.G. Rupasinghe, R.M. Johnson, A.R. Zangerl, M.A. Schuler and M.R. Berenbaum	427	Quercetin-metabolizing CYP6AS enzymes of the pollinator *Apis mellifera* (Hymenoptera: Apidae)
T.-s. Huang, P.A. Olsvik, A. Krøvel, H.-s. Tung and B.E. Torstensen	435	Stress-induced expression of protein disulfide isomerase associated 3 (PDIA3) in Atlantic salmon (*Salmo salar* L.)
S. Darbandi and J.P.C. Franck	443	A comparative study of ryanodine receptor (RyR) gene expression levels in a basal ray-finned fish, bichir (*Polypterus ornatipinnis*) and the derived euteleost zebrafish (*Danio rerio*)
S.M. Zhao, Q.H. Wan, M.L. Cheng, Y. Huang, W.Z. Li, Y.Y. Zhang and S.Z. Gao	449	Effect of monoclonal antibody on expression of lipid metabolism related genes in porcine adipocytes
	I	Contents of Volume 154
	V	Subject Index
	VIII	Author Index

SUBJECT INDEX

Vol. 154B, Nos. 1–4

Abalone, 113
Acquired antibodies, 309
Acquired immunity, 341
Aculiferan, 351
Adipocyte, 449
Adrenomedullin, 317
Adult gametogenetic cycle, 134
Aeromonas hydrophila, 17
AFABP, 298
Alkadienes, 381
Alkanes, 381
Alternative complement pathway, 179
Amino acid transporter, 157
AMP-activated protein kinase, 68
Anaerobic metabolism, 102
Anole, 334
Antibacterial protein, 55
Antioxidant enzymes, 387
Antioxidants, 406
Apis mellifera, 427
Apoptosis, 188, 326
Asymmetry, 93
Atlantic halibut, 93
Atlantic salmon, 435
Autooxidation, 274

$b^{0,+}$ AT, 157
Bat, 412
Beagle Channel, 406
Benzoquinone, 381
Biomarker, 387
Biomineralization, 351
Biosynthesis, 255
Bivalve, 12, 85
Black porgy, 150
Blesbok, 48
Blood-feeding, 1
Bombus ignitus, 195
Bovine trypsin, 229
Brain, 396
Bumblebee, 195

Calcium signaling, 419
Carbohydrate response element binding protein, 68
Carotenoid, 334
Cartilaginous fish, 239
Catfish, 6
Cathepsin, 188
Cathepsin B, 188
Cathepsin F, 211
CD26, 341
cDNA cloning, 174, 211, 248, 274
C/EBP, 435
Cg-Dml, 134
Chicken, 68, 298
Chinese white shrimp, 203
Cis-acting sequences, 255
Cod (*Gadus morhua* L.), 309
Color signaling, 373
Cone, 412
Conjugated linoleic acid, 179
Conochaetes, 48
Corbicula japonica, 85
Crassostrea gigas, 134, 290
Crocodilian, 341
Crustacean hyperglycemic hormone, 37
Cuticle, 165
Cyclostomes, 317
CYP6AS subfamily, 427
Cysteine protease, 211
Cytochrome P450 monooxygenase, 427
Cytokine, 1
Cytotoxicity, 326

Damaliscus, 48
Defense mechanism, 143
Degradation, 165
Demospongiae, 102
Detoxification, 427
Development, 134
Dewlap, 334
Dicentrarchus labrax, 179
Diplotype, 62
DMDS, 381
DMRT1, 150
DNA adducts, 326
DNA ADP-ribosylation, 326
Dreissena polymorpha, 143

Echinoderm, 108
Ectoparasite-host relationship, 1
Elasmobranchs, 317
Elephant fish, 239
Embryonic expression, 221
Endoplasmic reticulum (ER), 290
Enzyme, 195
Enzyme activity, 121
Epidermal mucus, 211
Eriocheir sinensis, 17
ESI-MS/MS, 174
Estrogen receptor β, 62
Eukaryotic expression, 282
Expression, 157
Expression analysis, 80
Extreme environment, 37

FABP4, 298
Fast skeletal muscle, 248
Fatty acid, 48, 298
Fatty acids, 419
Fatty acyl Δ6 desaturase, 255
Fenneropenaeus chinensis, 203
Ferritin subunit, 12
Fertilization, 108
Fish, 121, 274
Fish growth, 235
Fish mucosal immunity, 282
Fish protein synthesis, 235
Flatfish, 93
Flavonoid metabolism, 427
Foxl2, 134

Gastropod, 113
Gene, 25
Gene duplication, 93
Gene expression, 68, 255, 443, 449
Genome duplication, 443
Gill, 396
3-glucan binding protein, 17
β-1,3-glucanase, 113
Glutathione S-transferase, 25
Glycosaminoglycan, 108
GnRHa, 150
Gonad, 134
GPR120, 419
Grass carp, 248
Great sculpin, 55
Growth hormone, 121, 303
GRP94, 290

^2H_2O, 235
^2H labeling, 235
Haemocyte, 17
Haliotis discus discus, 387
Heart, 396
Hemocyte, 143
Heteropolysaccharides, 108
Holocephalans, 317
Honey, 427

doi:10.1016/S1096-4959(09)00244-9

Horsefly, 1
HSP70, 143
Humoral immunity, 341
Hyperoxia, 435
Hypoxia, 290, 396

IgM, 309
Immune response, 387
Immunoglobulins, 282
Immunosuppression, 1
Infection, 80
Innate immunity, 55, 203
Insect, 195
Insects, 188
Intestine, 121
Intronless, 25
Iron, 12
isoform, 37
Isotype, 25

Japanese flounder, 62

Kidney, 239

Laminarin, 113
Laminarinase, 113
Laminarioligosaccharide, 113
L-amino acid oxidase, 55
Larval shell, 12
Ligand-binding, 298
Lipid, 298
Lipid metabolism, 449
Lipid peroxidation, 406
Lipids, 179
Lipogenesis, 68
Lipogenic enzymes, 179
Lipopolysaccharide and β-1, 17
Liver, 68, 121
Long-chain polyunsaturated fatty acids, 255
Lysozyme, 179

Matrilin, 143
McAb, 449
MCT, 396
Mercenaria, 25
Meretrix meretrix, 12
Metabolic constraints, 373
Metamorphosis, 165, 188
Microchiroptera, 412
Milk, 48
Molecular chaperone, 290
Molecular cloning, 37
Molecular evolution, 239, 317, 443
Mollusca, 264, 351
Mollusk, 290
Mollusks, 113
Molt, 165, 188
Morphology, 179

mRNA expression, 211
Muscle, 93, 121, 396
MyoD, 93
Myofibril-bound serine protease, 229
Myofibrils, 229
Myoglobin, 274
Myosin heavy chain, 248
Myosin subfragment-1, 248
Myoxocephalus polyacanthocephalus, 55
Mytilus, 264

Nacreous shell matrix protein, 346
Natural antibodies, 309
Nomenclature, 264
Novel antimicrobial peptides, 174
Nutrition, 48

Odontesthes nigricans, 406
Oligo-capping method, 326
Olive flounder, 211
Oocyte maturation, 6
Opine dehydrogenase, 102
Opsin, 412
Orange-spotted grouper (*Epinephelus coioides*), 282
Osmoregulation, 303
Ostrich, 229
Ovarian cycle, 6
Oxidative metabolism, 406
Oxidative stress, 387, 435
Oyster, 134, 290

p53, 264
p63, 264
p73, 264
Paralichthys olivaceus, 211
Pattern recognition proteins, 17
PDIA3/ERp57, 435
Pearl formation, 346
Pearl oyster, 346
PFOS, 435
Phospholipase A_2, 195
Photoreceptor, 412
Phylogeny, 264, 274
Pierisin-3, 326
Pierisin-4, 326
Pig, 449
Pigmentation, 373
Pigments, 334
Pinctada fucata, 346
Pollinator, 427
Polymeric immunoglobulin receptor, 282
Polymorphism, 298
Positive selection, 93
Primary structure, 274
Proadrenomedullin N-terminal 20 peptide (PAMP), 317
Prolactin, 303
Promoter, 255
Protein, 48
Proteinase inhibitory activity, 203
Proteolysis, 188
Pterin, 334

qRT-PCR, 443
Quahog, 25
Quantitative real-time PCR, 80

Rac1, 80
RACE, 80
Rana dybowskii, 174
Reabsorption, 239
Real-time RT-PCR, 396
Reproductive indices, 62
Retinoid X receptors, 221
Rimicaris kairei, 37
RNAi, 188
Rod, 412
Ryanodine receptor, 443

Salinity, 303
Scophthalmus maximus, 80
Sebastiscus marmoratus, 221
Seminal plasma, 108
Sequence, 25, 264
Sequence analysis, 174
Serpin, 165
Sex determination, 134
Sex reverse, 150
Sexual dichromatism, 334
Sexual selection, 373
Shell, 351
Shift in steroidogenesis, 6
Silk worm, 188
Skin mucus, 55
Skin secretions, 174
SNPs, 62
Somatolactin, 303
Somitogenesis, 93
sox3, 150
Sparus aurata, 303
Spectral variation, 334
Splicing variant, 239
SPME–CGC, 381
SSH, 80
StAR, 6
Strombine dehydrogenase, 102
Suberites domuncula, 102
Suspension feeder, 85

T-cell activation, 341
Teleost fish, 221
Temperature, 303
Tertiary structure, 274
Testicular cycle, 6
Tibetan piglet, 157

Tilapia, 274
Tissue, 157
Tissue-specific expression, 221
Transglycosylation, 113
TUNEL assay, 326

Ultraviolet, 412
Urea transporter, 239

Venom, 195
Vibrio harveyi, 80
Vision, 412
Vitellogenesis-inhibiting hormone, 37

Weaverbirds, 373
Whey acidic protein, 203
Wildebeest, 48

Xenopus oocytes expression, 239
Xylan, 85
Xylanase, 85

Zebra mussel, 143
Zebrafish, 396

AUTHOR INDEX

Vol. 154B, Nos. 1–4

Adebiyi, A.P., 229
Ahn, S.J., 211
An, K.W., 150
Andersen, Ø., 93
Andersson, S., 373
Arjona, F.J., 303
Astola, A., 303

Bardal, T., 93
Batel, R., 264
Bei, J.-X., 282
Béliveau, C., 165
Bell, J.D., 239
Beran, A., 351
Berenbaum, M.R., 427
Bernlohr, D.A., 298
Blaškovič, S., 264
Brandt, D., 102
Buentello, J.A., 235

Caballero, M.J., 179
Calvo, J., 406
Chen, C.F., 62
Chen, D.-F., 37
Chen, J.-L., 282
Chen, L., 17
Chen, X.Y., 62
Chen, Y., 221
Chen, Y.-H., 174
Cheng, M.L., 449
Choi, C.Y., 150
Choo, Y.M., 188, 195
Chow, C.-J., 274
Chu, W., 157
Chung, J.K., 211
Cinelli, L.P., 108
Clubwala, R., 412
Cui, Z., 195
Cusson, M., 165

Dahle, S.W., 93
Dai, L., 37
Darbandi, S., 443
de Wit, M., 48
De Zoysa, M., 387
Deutschlander, M.E., 412
Devlin, R.H., 121
Diss, B., 134
Donald, J.A., 239
Dong, S.L., 62
Doucet, D., 165
Du, Z.-Q., 203
Duffy, R., 419
Dutta-Gupta, A., 6

Faisal, M., 143
Falconi, R., 341
Fan, M., 157
Feller, K.D., 412
Feng, K., 174
Feng, L.-N., 282
Feng, Q.-L., 165
Feng, X., 25
Fernández-Vaquero, A., 179
Figueras, A., 372
Fluckey, J.D., 235
Franck, J.P.C., 443
Fujiwara, Y., 37
Fukushima, H., 248
Furuhashi, T., 351

Galloway, T.F., 93
Gao, S.Z., 449
García-Cózar, F., 303
Gasier, H.G., 235
Gatlin III, D.M., 235
Ge, W., 6
Geng, M., 157
Girotti, J.R., 381
Grebenjuk, V.A., 102
Gu, W., 157
Guan, T., 298
Gudmundsdottir, B.K., 309
Gudmundsdottir, S., 309
Gui, Z.Z., 188

Han, J., 1
Han, W., 1
Haughey, D., 412
He, C., 221
He, F., 62
He, W.-Y., 165
Helgason, S., 309
Higgs, D., 121
Hosted, T., 419
Hu, Z., 195
Huang, R., 157
Huang, T.-s., 435
Huang, Y., 449
Hugo, A., 48
Humphrey, B.D., 68
Hurtado, C.A., 406
Hyodo, S., 239

Ishizaki, S., 55
Izquierdo, M., 179

Je, J.E., 211
Je, Y.H., 188

Jeong, M.H., 150
Jia, A., 80
Jin, B.R., 188, 195
Jin, G.X., 62
Jin, L.-L., 174
Johansson, E.I.A., 373
Johnson, R.M., 427
Juárez, M.P., 381

Kakumura, K., 239
Kaneko, T., 239
Kang, P.D., 188
Kawabe, S., 290
Kenyon, K.L., 412
Kim, B.Y., 188
Kim, J.K., 211
Kim, M.-S., 211
Kim, N.Y., 211
Kinoshita, S., 346
Kirubagaran, R., 6
Kitani, Y., 55
Kjørsvik, E., 93
Kotoulas, G., 372
Krause, J., 229
Krøvel, A., 435
Kumagai, Y., 113

Lagerholm, S., 412
Lattuca, M.E., 406
Leaver, M.J., 255
Lee, H.H., 211
Lee, J., 387
Lee, J.-S., 387
Lee, K.S., 188, 195
Lee, P.-F., 274
Lee, S., 387
Lee, S.H., 211
Lee, Y., 387
Leggatt, R.A., 121
Li, B., 221
Li, E., 17
Li, H., 298
Li, Q., 174
Li, T., 157
Li, W.Z., 449
Liang, C.-S., 248
Lin, H.-R., 282
Liu, B., 12
Liu, J., 1
Liu, X.-C., 282
Liu, Y., 282
Loew, E.R., 412
Lu, D.-Q., 282

doi:10.1016/S1096-4959(09)00245-0

Ma, S., 62
Maeyama, K., 346
Magnadottir, B., 309
Magoulas, A., 372
Makol, A., 179
Malanga, G., 406
Mancera, J.M., 303
Mao, W., 427
Martín del Río, M.P., 303
Martinez, A.-S., 134
Martínez-Rodríguez, G., 303
Mathieu, M., 134
Matsumoto, Y., 326
Matsushima-Hibiya, Y., 326
McGraw, K.J., 334
McMurtry, J.P., 68
Meng, Z.-N., 282
Merchant, M., 341
Mičić, M., 264
Mijailovsky, S.J., 381
Miksik, I., 351
Mitter, K., 372
Mommsen, T.P., 121
Monroe, C., 341
Montero, D., 179
Moore, K., 419
Mourão, P.A.S., 108
Mulero, V., 372
Müller, W.E.G., 102
Muramoto, K., 229
Murgolo, N., 419

Nagai, H., 55
Nagai, K., 346
Nagasawa, H., 37
Nagashima, Y., 55
Naimi, A., 134
Nakano, T., 326
Natalio, F., 102
Naudé, R.J., 229
Ngan, A.K., 396
Nisole, A., 165
Novoa, B., 372

Ochiai, Y., 274
Ojima, T., 113
Olsvik, P.A., 435
Osthoff, G., 48

Park, M.S., 150
Pedrini, N., 381
Pérez, A.F., 406
Plese, B., 102
Pohlenz, C., 235
Prager, M., 373
Previs, S.F., 235
Proszkowiec-Weglarz, M., 68
Puntarulo, S., 406

Qian, Y.-Q., 37
Qin, C., 17
Qin, J., 17

Ramšak, A., 264
Raven, P.A., 121
Ren, J., 62
Ren, Q., 203
Richards, M.P., 68
Riho, C., 346
Robaina, L., 179
Roh, J.Y., 188
Rosebrough, R.W., 68
Rupasinghe, S.G., 427
Ruso, A., 264
Ryan, J.M., 412

Sahoo, P.K., 6
Sakamoto, K., 85
Sakhrani, D., 121
Sarropoulou, E., 372
Schröder, H.C., 102
Schuler, M.A., 427
Schwarzinger, C., 351
Senthilkumaran, B., 6
Seo, J.S., 211
Sepulcre, P., 372
Shi, B., 62
Shi, C., 157
Shin, H.S., 150
Silver, M.T., 412
Singh, B.R., 25
Smrz, M., 351
Sohn, H.D., 188, 195
Song, S.-S., 174
Sourdaine, P., 134
Specq, M.-L., 134
Sreenivasulu, G., 6
Sridevi, P., 6
Steffen, J.E., 334
Stewart, D., 165
Štifanić, M., 264
Sugimura, T., 326
Sung, J.H., 211
Swapna, I., 6

Takahashi-Nakaguchi, A., 326
Takei, Y., 317
Tang, X., 157
Tao, Y., 248
Tocher, D.R., 255
Tooming-Klunderud, A., 93
Toop, T., 239
Torrecillas, S., 179
Torstensen, B.E., 435
Tort, L., 179
Totsuka, Y., 326
Toyohara, H., 85
Tshidino, S.C., 229
Tsuchida, S., 37
Tsukamoto, C., 55
Tung, H.-s., 435

van Nes, S., 93
Vargas-Chacoff, L., 303

Vilela-Silva, A.-C.E.S., 108
Villaverde, M.L., 381

Wakabayashi, K., 326
Wan, Q.H., 449
Wang, C., 221
Wang, J.-X., 203
Wang, L., 282
Wang, N., 346
Wang, Q., 298
Wang, Q.-Y., 174
Wang, S.-Y., 248
Wang, W., 157
Wang, X., 12
Wang, Y.S., 396
Watabe, S., 248, 346
Watanabe, S., 239
Wegener, G., 102
Wen, H.S., 62
Whang, I., 387
Wong, M.K.S., 317
Woo, S.D., 188
Wu, J.-C., 274
Wu, P., 17

Xiang, J., 12
Xie, F., 221
Xin, Y., 195
Xu, W., 143

Yamamoto, M., 326
Yanagimoto, T., 55
Yang, F., 37
Yang, J.-S., 37
Yang, W.-J., 37
Yin, Y., 157
Yokoyama, Y., 290
Yoon, H.J., 188, 195
Yu, H., 1
Yu, X., 1

Zahn, R.K., 264
Zangerl, A.R., 427
Zhai, L., 1
Zhang, 62
Zhang, D.-B., 174
Zhang, H., 17, 157
Zhang, Q., 419
Zhang, X.-H., 80
Zhang, Y., 282
Zhang, Y.Y., 449
Zhao, D., 17
Zhao, R., 1
Zhao, S.M., 449
Zhao, X.-F., 203
Zheng, S.-C., 165
Zheng, X., 255
Zheng, Y.-P., 165
Zuo, Z., 221